

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of)
)
TANAHASHI et al.)
)
Application Number: To Be Assigned)
)
Filed: Concurrently Herewith)
)
For: PERPENDICULAR MAGNETIC RECORDING MEDIA,)
MANUFACTURING PROCESS OF THE SAME, AND)
MAGNETIC STORAGE APPARATUS USING THE)
SAME)
)
Attorney Docket: HIRA.0145)

**Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231**

INFORMATION DISCLOSURE STATEMENT

Sir:

The above-referenced application is a Continuation of U.S. Serial No. 10/076,655 filed February 19, 2002. It includes the same disclosure as U.S. Patent Application Serial No. 10/076,655.

It is understood that the listed references will be considered in the examination of the application and that no separate copies of the same prior art are required to be provided since they were previously cited or transmitted in the foregoing prior application, pursuant to 37 CFR § 1.98(d). Form(s) PTO 1449 is enclosed listing references cited by the Examining Attorney and submitted by applicant in the prior applications. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each U.S. and foreign patent, or each publication or portion thereof listed or herein identified, submitted herewith

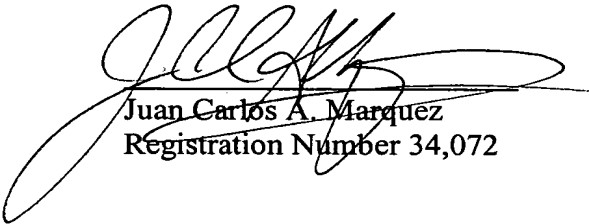
This Information Disclosure Statement is submitted with the above-captioned U.S. Continuation application. Accordingly, no fee is due or payable at this time.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

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Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER HIRA.0145	SERIAL NUMBER To Be Assigned
	APPLICANT TANAHASHI et al.	
	FILING DATE Concurrently Herewith	GROUP

U.S. Patent Documents

Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBC LASS	FILING DATE
	XX	2002/0127433 A1	9/12/2002	Shimizu et al.			12/28/2001
	XX	2001/0038932 A1	11/8/2001	Uwazumi et al.			3/8/2001

Foreign Patent Documents

Examiner Initial		DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	X	07-129946	10/8/93	Japan			Abstract	X
	X	11-191217	12/26/97	Japan			Abstract	X
	X	06-103553	9/18/92	Japan			Abstract	X
	XX	2001-155322 A	11/26/99	Japan			Abstract	X

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
<p><i>EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant</i></p>	

X = Filed as IDS in Parent application
 XX = Cited by Examiner in Parent application
 PTO1449